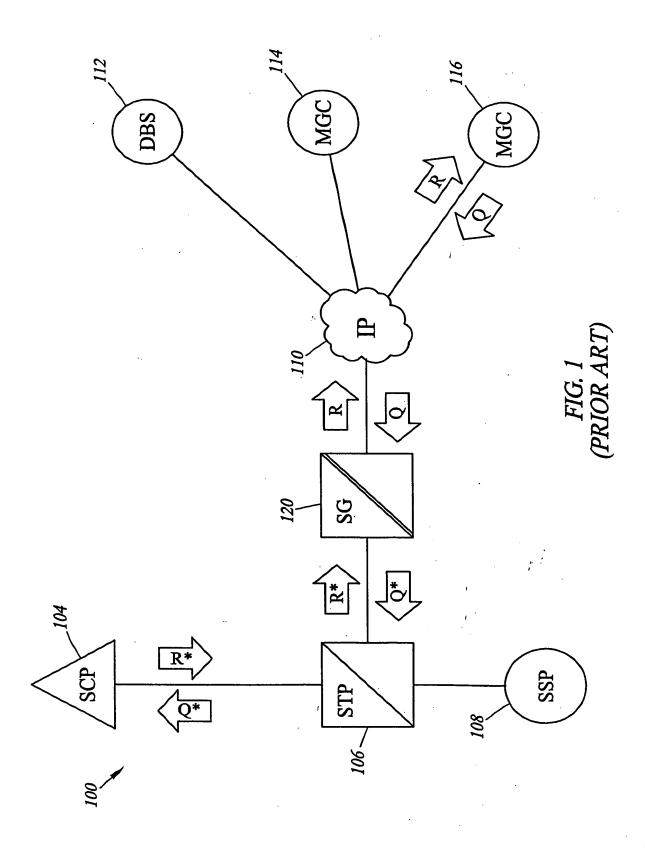
Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node at(s): Brendes et al. 0.: 09/770,316 Title:

Applicant(s): Serial No.:

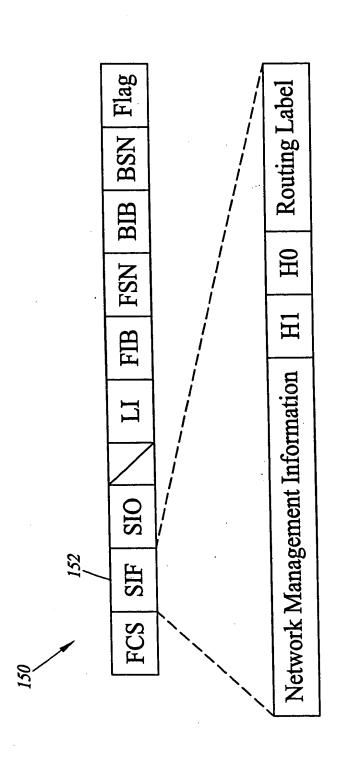


Title:

Methods and Systems for Providing Converged Network Management Functionality in a Gateway

**Routing Node** 

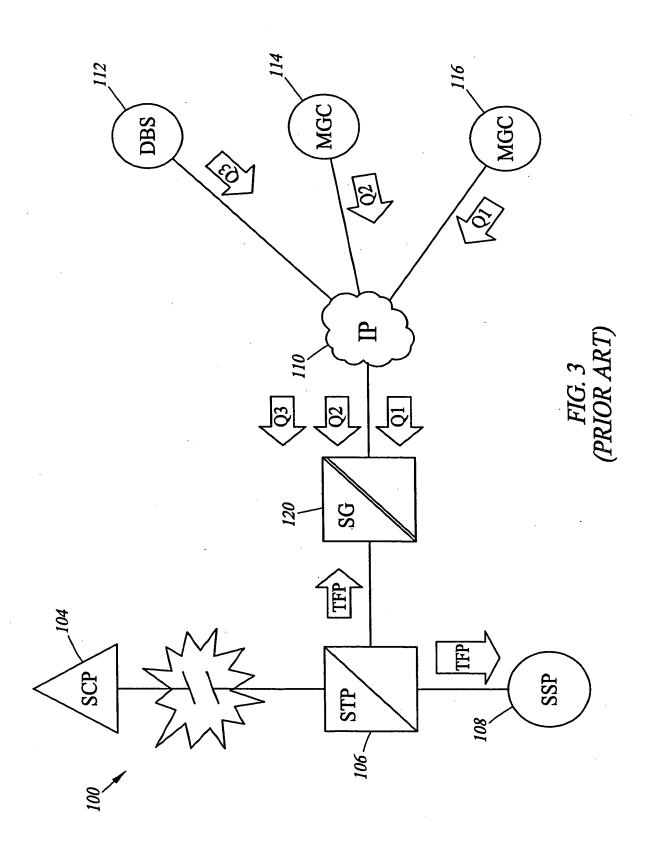
Applicant(s): Serial No.: Brendes et al. 09/770,316



Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node ht(s): Brendes et al. o.: 09/770,316 Title:

Applicant(s): Serial No.:

3/17



4/17 252 256 MAINTENANCE AND ADMINISTRATION SUBSYSTEM · MAINTENANCE DISK AND ALARM MODULE (MDAL) MAS COMMUNICATION APPLICATION PROCESSOR INTERPROCESSOR MESSAGE TRANSPORT 264 • IMT POWER AND MULTIPLEXER (IPMX) TSM APPLICATION SUBSYSTEM COMMUNICATION SUBSYSTEM 262 ASM · TERMINAL DISK MODULE (TDM) FIG. 4 (PRIOR ART) • MAINTENANCE BUS (MAS) 260 DCM BUS (IMT) (MCAP) 258 LIM

Methods and Systems for Providing Converged Network Management Functionality in a Gateway

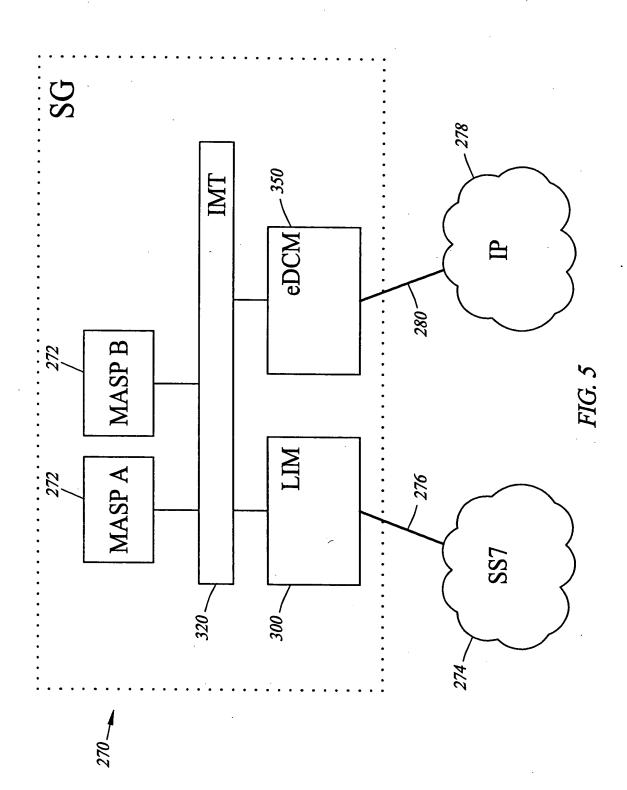
Title:

Applicant(s): Serial No.:

**Routing Node** 

Brendes et al. 09/770,316

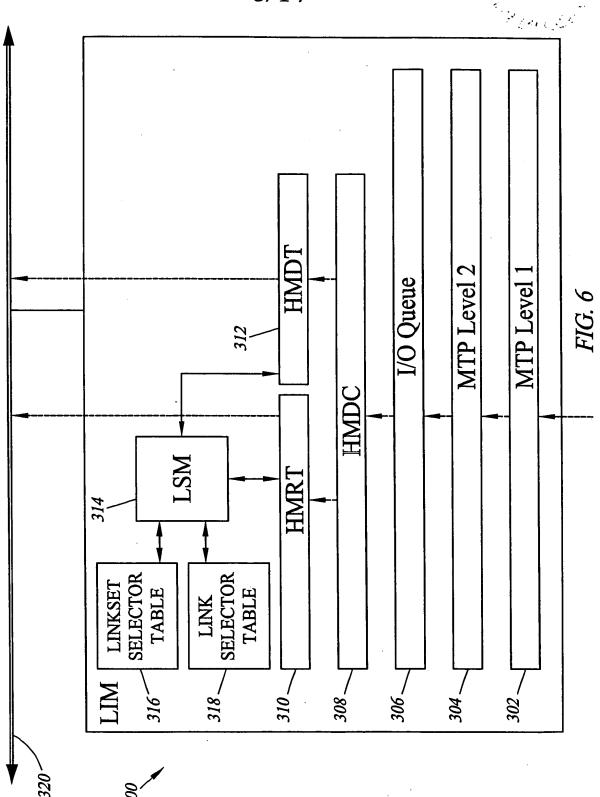
Routing Node
Applicant(s): Brenc
Serial No.: 09/77 Brendes et al. 09/770,316



Applicant(s): Serial No.:

Brendes et al. 09/770,316

6/17



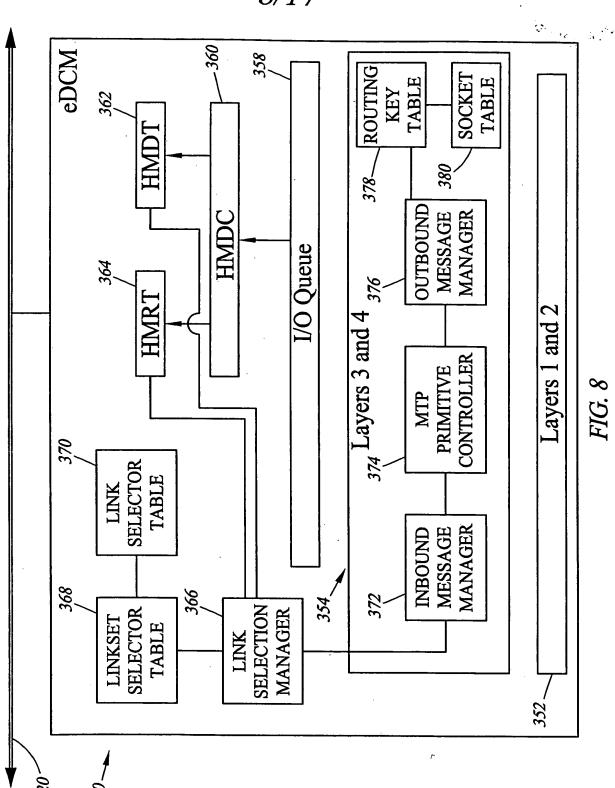
Routing Node
Applicant(s): Brenc
Serial No.: 09/77

Brendes et al. 09/770,316

<del></del>		LIN	LINKSET SELECTOR TABLE	LECT	OR T	ABLE	
	Key(s)			DATA FIELDS	FIEL	DS	
	322	324	326	328	86	330	332
	/ DPC	ROÚTE COST	LINKSET STATUS	ADJAĆENT STATUS	ENT US	OVERALL STATUS	LINKSET NAME
	6-1-1	10	A	A		Y	LS1
	6-1-1	25	<b>凸</b> ,	<b>∀</b>		Ь	LS2
	6-1-1	30	¥	<b>V</b>		A	LS3
	7-1-1	10	Ą	Д.		പ	LS4
	7-1-1	20	A	A		¥	LS5
	7-1-1	30	A	A		A	TS6
318 —		T	LINK SELECTOR TABLE	ECTOR	TAF	3LE	
	Key(s)			DATA FIELI	FIEI	Q'	
	336	330	87	340	342		
	LINKSET		IMT/CARD		LINK		
	NAME	LINK	ADDR		STATU	S	
	LS1	0	130	5	A	•	
	LS1	-	130	7	¥		
-	LS1	7	1305	ر ا	<b>V</b> ;		
•	LS2	<b>)</b>	150	<b>.</b>	<b>)</b> ;		
	LS2	<b>— (</b>	150	ري د	<b>)</b> ;		1
	LS2	2	230	0	<b></b>		

Applicant(s): Serial No.: Brendes et al. 09/770,316

8/17



Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node nt(s): Brendes et al. o.: 09/770,316 Title:

Applicant(s): Serial No.:

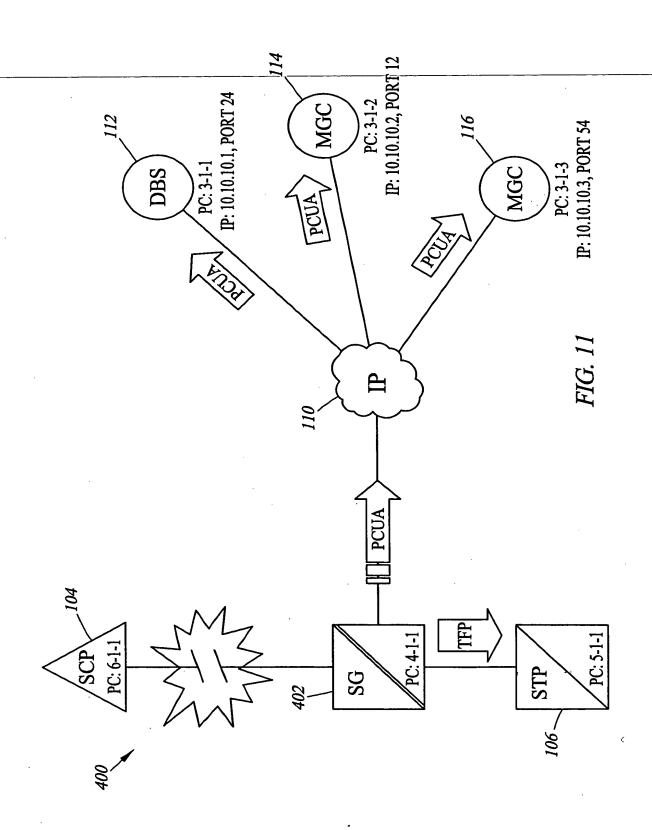
		X X	outing	Routing Key Table	
		Key(s)			DATA FIELÞ
					392
382	384	386	388	390	
_	_	_	\	\	SOCKET
DPC	OPC	SI	CIC	SSN	a
3-1-1	6-1-1	n	ı	1	Sock1
7-	6-1-1	ς.	ı	ı	Sock2
<u>.</u> -	6-1-1	т	ı	ı	Sock3
1-1-1	6-1-1	т	í	I	Sock4
<u>-</u>	6-1-1	ო	i	1.	Sock5
1-1-3	6-1-1	5	25	ı	Sock6

Title: Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node
Applicant(s): Brendes et al.
Serial No.: 09/770,316

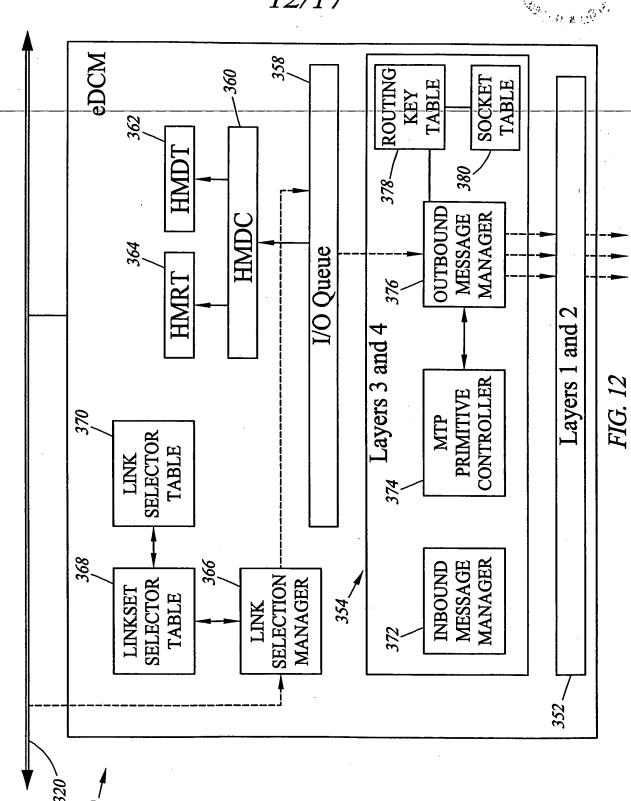
Brendes et al. 09/770,316

										N.Q
	-	397	SOCKET STATUS	¥	¥	<b>A</b>	Ψ_	Ą	Þ	
		396	- Distant	24	42	<b>2</b> 2	54	16	17	
Fable	DATA FIELDS		Dis	10.10.10.1	10.10.10.2	10.10.10.3	10.10.20.1	10.10.20.2	10.10.20.3	
Socket Table	D/	395	Local TCP PORT	24	42	12	54	16	76	
			LO IP ADDRESS	10.10.10.10	10.10.10.10	10.10.10.10	10.10.10.10	10.10.10.10	10.10.10.10	
	Key	394	SOCKET ID	Sock1	Sock2	Sock3	Sock4	Sock5	Sock6	

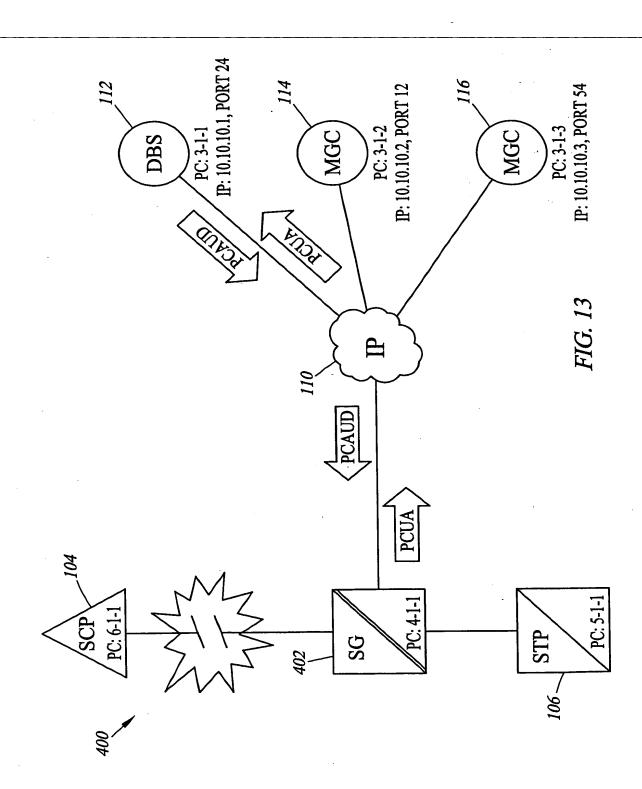
Title: Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node
Applicant(s): Brendes et al.
Serial No.: 09/770,316



Applicant(s): Brendes et al. Serial No.: 09/770,316

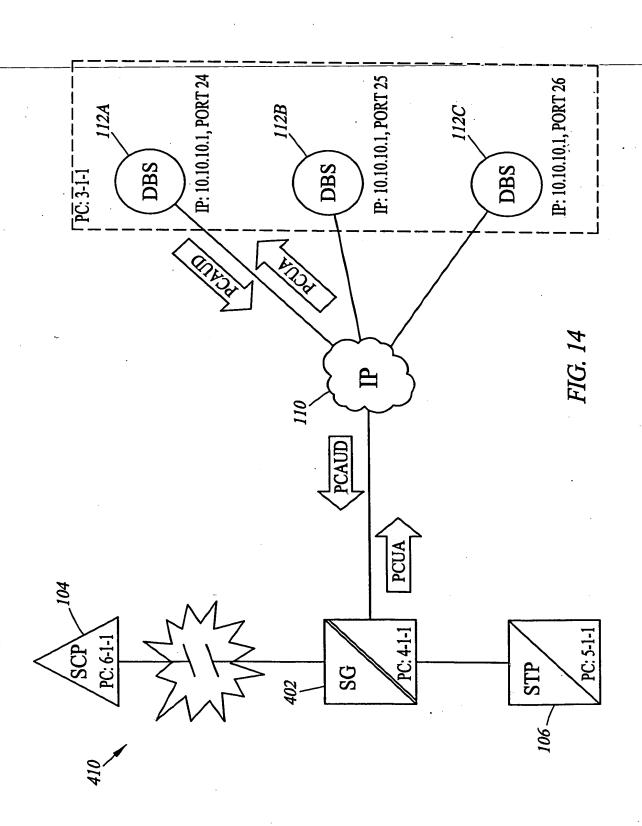


Applicant(s): Serial No.: Brendes et al. 09/770,316



Applicant(s): Serial No.:

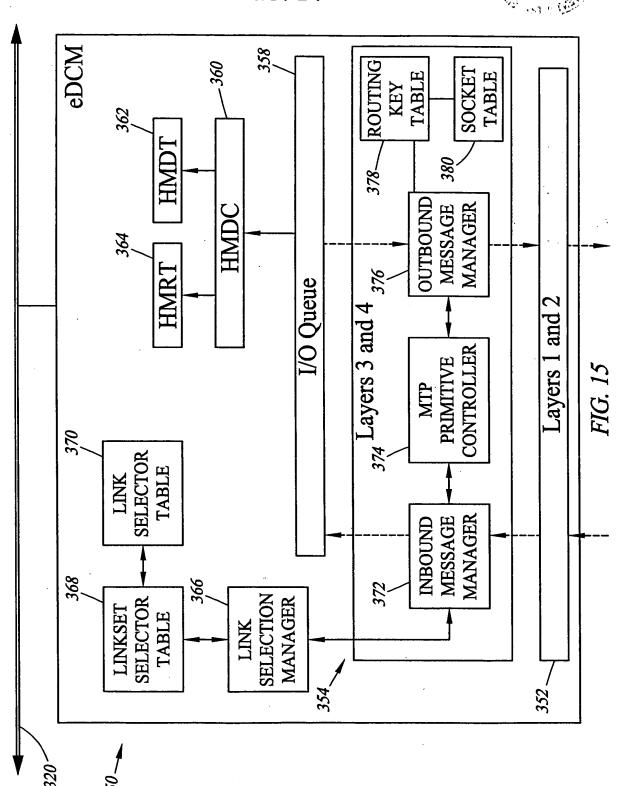
Brendes et al. 09/770,316



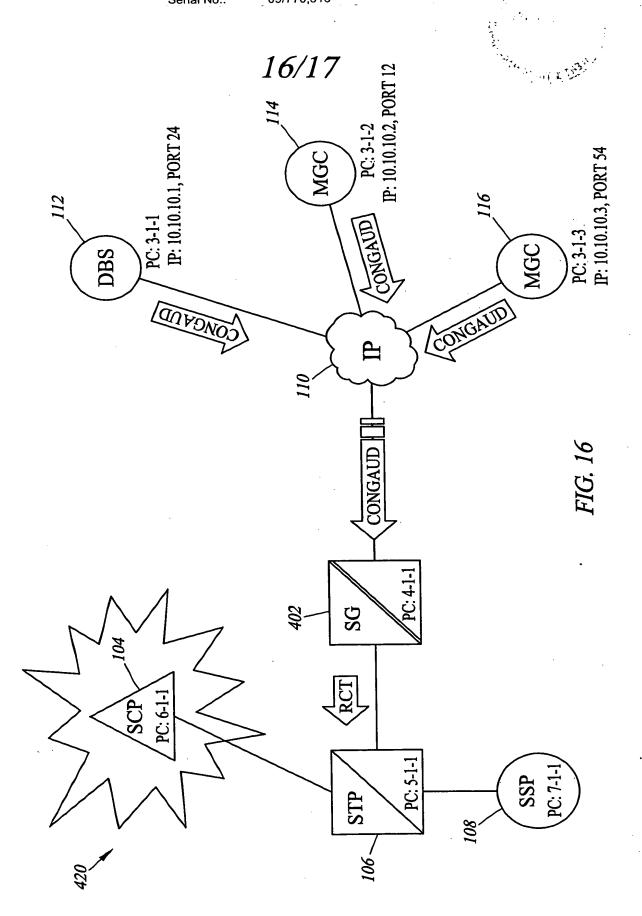
Applicant(s): Serial No.:

Brendes et al. 09/770,316

15/17



Applicant(s): Serial No.: Brendes et al. 09/770,316



Title: Methods and Systems for Providing Converged Network Management Functionality in a Gateway Routing Node
Applicant(s): Brendes et al.
Serial No.: 09/770,316

